

Applicants kindly remind the Patent and Trademark Office that correspondence address has been changed to that listed below the signature line, and the attorney docket number to 36119-125(US10).

Conclusions

No additional fees are believed to be due in connection with this filing. However, please charge any underpayments or credit any overpayments to our Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,  
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MARKED-UP VERSION OF REPLACEMENT PARAGRAPH IN SPECIFICATION  
UNDER 37 C.F.R. § 1.121(b)(1)

ON PAGE 49, PARAGRAPH AT LINES 19-29:

The DNA from 4  $\mu$ g of AMV reverse transcription and 2.0  $\mu$ g of Moloney MLV reverse transcription were combined. Non-selfcomplementary BstXI adaptors were added to the DNA as follows: The double-stranded cDNA from 6  $\mu$ g of poly(A)+ RNA was incubated with 3.6  $\mu$ g of a kinased oligonucleotide of the sequence CTTTAGAGCACA (SEQ ID NO:9) and 2.4  $\mu$ g of a kinased oligonucleotide of the sequence CTCTAAAG (SEQ ID NO:14) in a solution containing 6 mM Tris, pH 7.5, 6 mM MgCl<sub>2</sub>, 5 mM NaCl, 350  $\mu$ g/ml bovine serum albumin, 7 mM mercaptoethanol, 0.1 mM ATP, 2 mM dithiothreitol, 1mM spermidine, and 600 units T4 DNA ligase in a total volume of 0.45 ml at 15°C for 16 hours. EDTA was added to 34 mM and the solution was extracted with an equal volume of 50 % phenol, 49 % chloroform, 1 % isoamyl alcohol. DNA was precipitated with two volumes of ethanol in the presence of 2.5 M ammonium acetate.